

MEMORANDUM FOR: Chief, Staff Operations Division, OC
SUBJECT : Phase I STRES CABLE FORMAT Proposal

I. DESCRIPTION

A. Scope

The following reporting procedure applies to all stations of the CIA Communication Network.

B. Purpose

The purpose of this proposal is to outline the new reporting procedures required to allow PHASE I STRES CABLES, (See OC's PHASE I STRES PROGRAM REWRITE INITIAL PROPOSALS) to be directly computerized, without a intermediate manual coding step.

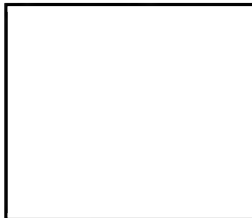
II. REPORTABLE ITEMS

Field cable reports will include the following phonetic items and information at each station:

ALFA CIA MESSAGES PROCESSED

1. Command Messages Sent
2. Command Messages Received
3. Telepouch Sent
4. Telepouch Received
5. CEC Sent
6. CEC Received
7. Option Sent
8. Option Received
9. Activations

BRAVO AREA TDY



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CHARLIE

OFF-LINE CRYPTOGRAPHIC WORKLOAD

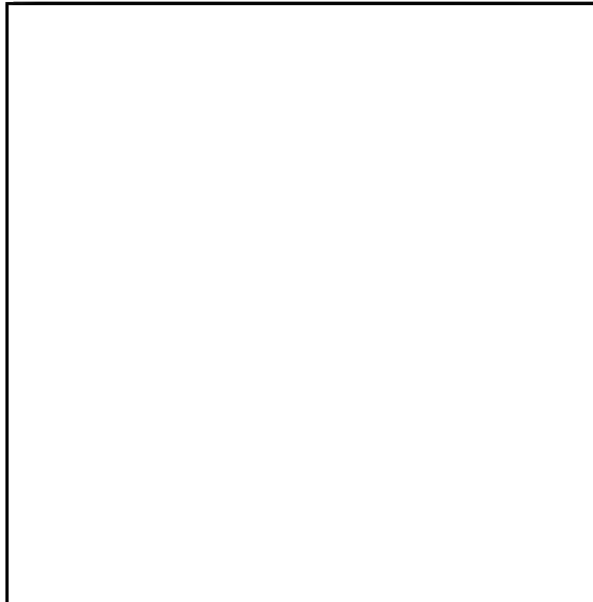
1. OTT
2. OTP
3. HL-17
4. OTHER

DELTA

TOTAL TRANSMISSION WORKLOAD

1. SKYLINK Record
2. SKYLINK Voice
3. RTTY
4. LL/ALLOC
5. CW

ECHO



FOXTROT

Specific circuit totals, room
circuit and designated circuits

GOLF

Commercial Cable Costs

HOTEL

Comments

INDIA

OVERTIME

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III. FIELD CABLE REPORTING FORMAT

A. CABLE LINES NOT PROCESSED BY STRES

The first four lines of a station cable will contain classification and routing information similar to the old cable format. This information will be ignored by the new STRES computer program. These lines may be changed, as required by OC, at any time.

Example:

CONFIDENTIAL 072052Z JUN 74 STAFF
CITE [REDACTED]
TO: WASHINGTON
RADNOTE CATRAN

B. CABLE REPORTING RULES

After the four cable lines shown in paragraph A have been typed, the following rules must be observed by the reporting station:

- RULE I - Each line of a STRES cable report is divided into six fields and each field contains ten typing positions or columns. Therefore a STRES cable line has sixty columns.
- RULE II - The six fields of a cable line are numbered from left to right in ascending order. Listed below are the field names and the columns they refer to.

FIELD I - Columns 1-10
FIELD II - Columns 11-20
FIELD III - Columns 21-30
FIELD IV - Columns 31-40
FIELD V - Columns 41-50
FIELD VI - Columns 51-60

- RULE III - Field I of each cable line, with the exception of the ACAD line, must contain one of the following phonetic items names.

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ALFA1	ECH03
ALFA2	ECH04
BRAVO	ECH05
CHARLIE	FOXTROT
DELTA	GOLF
ECH01	HOTEL
ECH02	INDIA

The above phonetic items names are used by the STRES program to determine how to process FIELDS II-VI of the cable line. For example; if the phonetic "CHARLIE" is typed in Field I of a report cable line, the program will know to process Fields II-V as Off-line Cryptographic Workload statistics.

RULE IV - If a reportable item(s) (ALFA1 THRU INDIA) is not applicable to a particular station, the line(s) for that item(s) are omitted from the cable.

RULE V - If a reportable statistic is not applicable to a particular station the field allocated for reporting that statistic must be blank.

RULE VI - Numerical statistic must be typed without imbedded commas, i.e., 22000 not 22,000. A phonetic item name or statistic need not be right or left justified within the particular ten character field assigned to it.

IV. DEFINITIONS OF REPORTABLE ITEM

The following reportable items are presented in the order that they must appear on a station cable if that item is applicable to the reporting station.

A. ACAD Line

The line immediately following the four lines described in Section III paragraph A must always be reported on every station cable. The three fields this line must have are listed below.

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Field I (Column 1-10) - Must contain the four character Abbreviated Cable Designator (ACAD).

Field II (Columns 11-20) - Must contain the cable reporting month, completely spelled out.

Field III (Columns 21-30) - Must contain the cable reporting year.

Example:

(FIELD I) (FIELD II) (FIELD III)

25X1 JUNE 1974

25X1 would report its traffic for June 1974 with the above ACAD line.)

B. ALFA Lines

FIELD I (Columns 1-10) - This field contains the line item phonetic "ALFA1".

FIELD II (Columns 11-20) - Contains the number of CIA Command Messages sent by the reporting station.

FIELD III (Columns 21-30) - Contains the number of CIA Command Messages received by the reporting station.

FIELD IV (Columns 31-40) - Contains the number of Telepouch messages sent by the reporting station over the CIA Communications Network.

FIELD V (Columns 41-50) - Contains the number of Telepouch messages received by the reporting station over the CIA Communications Network.

(FIELD I)	(FIELD II)	(FIELD III)	(FIELD IV)	(FIELD V)
ALFA1	139	258		

(This station had 139 command messages sent and 258 command messages received. The station had no Telepouch traffic to report.)

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ALFA2 Line

FIELD I (Column 1-10) - Contains the line item phonetic "ALFA2".

FIELD II (Columns 11-20) - Contains CEC (CRITICOM, ELINT, and COMINT) traffic sent by the reporting station.

FIELD III (Columns 21-30) - Contains CEC traffic received by the reporting station.

FIELD IV (Columns 31-40) - Contains OPTION sent traffic volume.

FIELD V (Columns 41-50) - Contains OPTION received traffic volume.

FIELD VI (Columns 51-60) - Contains after hours activations.

Example 2:

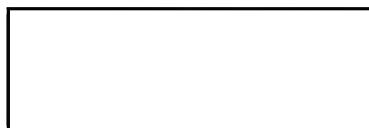
(FIELD I)	(FIELD II)	(FIELD III)	(FIELD IV)	(FIELD V)	(FIELD VI)
ALFA1			50	52	
ALFA2	10	15			

(This station had 50 Telepouch messages sent, 52 Telepouch messages received, 10 CEC sent and 15 CEC received. There was no Command, Option, or after hours activations traffic for this station.)

C. BRAVO Line

FIELD I - Contains the item phonetic "BRAVO".

FIELD II - Must contain one of the following area Headquarters code names:



FIELD III - Total number of TDY man-days expended by area OC personnel, regardless of panel or grade.

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Example:

(FIELD I) (FIELD II) (FIELD III)

25X1 BRAVO [] 50

25X1 [] reports 50 man-day of TDY were expended
in the [] area).

25X1 D. CHARLIE Line

FIELD I - Contain the item phonetic "CHARLIE"

FIELD II - Total OTP traffic

FIELD III - Total OTT traffic

FIELD IV - Total HL-17 traffic

FIELD V - Total OTHER traffic

Example:

(I)	(II)	(III)	(IV)	(V)
CHARLIE	50		10	

(This station reported 50 messages processed in the OTP system and 10 messages in the HL-17 system).

E. DELTA Line

FIELD I - Contains the item phonetic "DELTA".

FIELD II - SKYLINK RECORD transmission total

FIELD III - SKYLINK VOICE transmission total

FIELD IV - RTTY transmission total

FIELD V - LL/ALLC transmission total

FIELD VI - CW transmission total

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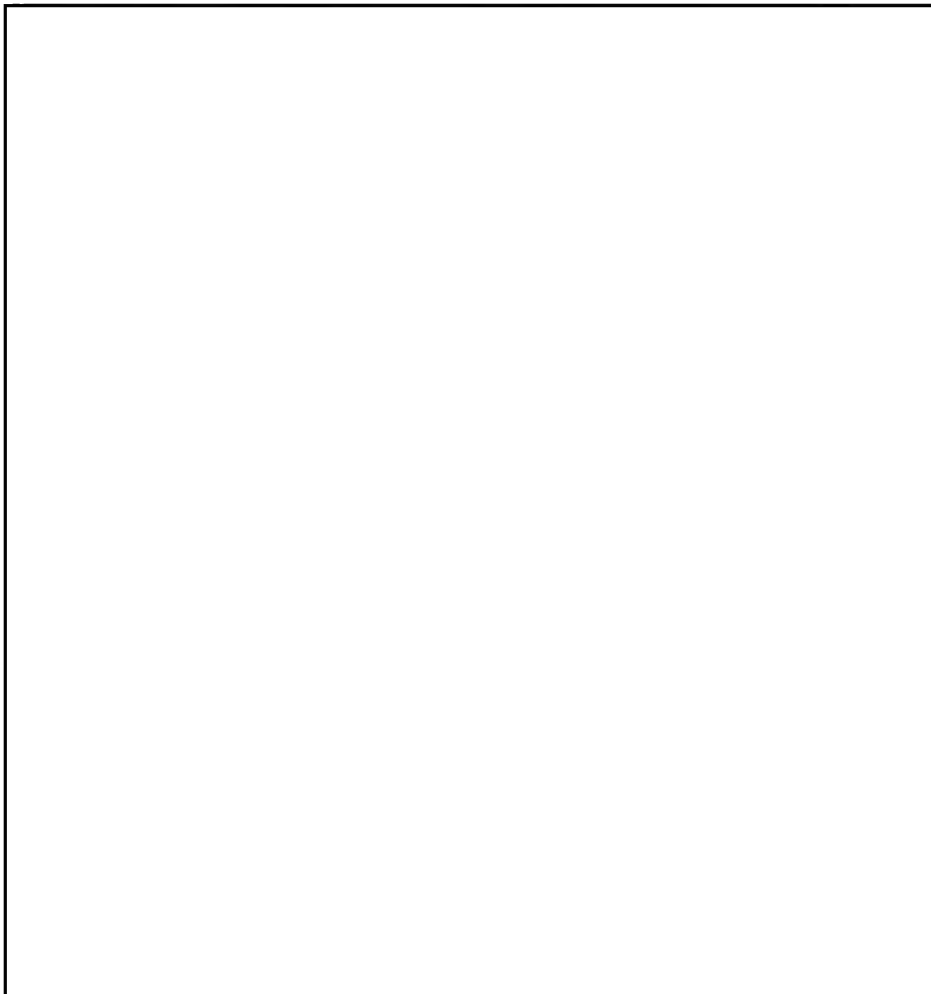
(I) (II) (III) (IV) (V) (VI)

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F. ECHO Lines

ECHO traffic is divided into sixteen fields, requiring five cable lines (ECHO1, ECHO2, ECHO3, ECHO4, ECHO5).

25X1



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25X1

Example:

	(I)	(II)	(III)	(IV)	(V)	(VI)
ECH01		10	11			
ECH03		55	60	25	30	

25X1

G. FOXTROT Line

The FOXTROT line relates to specific circuit totals. There is room to report a maximum of two specific circuits per FOXTROT line. A reporting station may have as many FOXTROT lines as required to report all of its circuits.

FIELD I - Contains the item phonetic "FOXTROT".

FIELD II - This field will always contain for every FOXTROT line, the distant end circuit name. This name will be one of the following:

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1. The Abbreviated Cable Designator (ACAD), if one has been assigned.
2. Room circuits will be reported with "ROOM" typed in this field.
3. A non-CIA circuit name must have no more than ten characters long. For stations with circuit(s) containing more than one channel the circuit name should be qualified with a dash character and one single letter for each channel, i.e., WASH-A, WASH-B, Etc.

FIELD III - Combined IN/OUT workload for the circuit named in FIELD II.

FIELD IV - Same as FIELD II.

FIELD V - Combined IN/OUT workload for the circuit named in FIELD IV.

Example:

(I)	II	III	IV	V
FOXTROT		2327		540
FOXTROT		3972		456

(This station reported workload totals for two circuit, with each circuit have two channels (A&B)).

H. GOLF Line

FIELD I - Contains the item phonetic "GOLF".

FIELD II - Commercial cable cost expressed in dollar and cents e.g., \$415.25.

Example:

I	II
GOLF	\$500.56

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I. HOTEL Line

FIELD I - Contain the item phonetic "HOTEL".

Columns 7 thru 65 - Any information that Headquarters should be cognizant of, may be reported here. An entry under HOTEL may be made without conforming to the field format rules required for all other cable lines.

Example:

I

HOTEL [] CIRCUIT TGP-1 RETERM. AT []

[] reporting retermination of its primary circuit).

J. INDIA Line

FIELD I - Contains the item phonetic "INDIA".

FIELD II - Total hours of overtime claimed by personnel assigned to the reporting station.

Example:

I

II

INDIA 50

(This station claims 50 hours of overtime).

Prepared by:

Approved by:

[]

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25X1

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Attached is a cable format outline along with a sample cable.

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STATINTL

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